

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2003-049321

(43)Date of publication of application : 21.02.2003

(51)Int.Cl.

D01F 6/46  
C08L 23/16  
C08L 53/00  
D04H 1/42

(21)Application number : 2001-398028

(71)Applicant : CHISSO CORP  
CHISSO POLYPRO SENI KK

(22)Date of filing : 27.12.2001

(72)Inventor : TSUJIYAMA YOSHIMI  
HATADA KOICHI  
TSUTSUI SATOHIKO

(30)Priority

Priority number : 2001165186 Priority date : 31.05.2001 Priority country : JP

(54) ELASTIC FIBER AND NONWOVEN FABRIC AND TEXTILE PRODUCT USING THE SAME

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an inexpensive recyclable elastic fiber having a moderate elasticity and stress without emitting toxic gases during combustion and without requiring complicated production processes.

SOLUTION: This elastic fiber is composed of a composition comprising 20-80 wt.% of a thermoplastic elastomer resin and 80-20 wt.% of an olefinic copolymer resin. The stress at 100% elongation of the elastic fiber is 0.3-1.0 N/1,000 dtex.

## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]